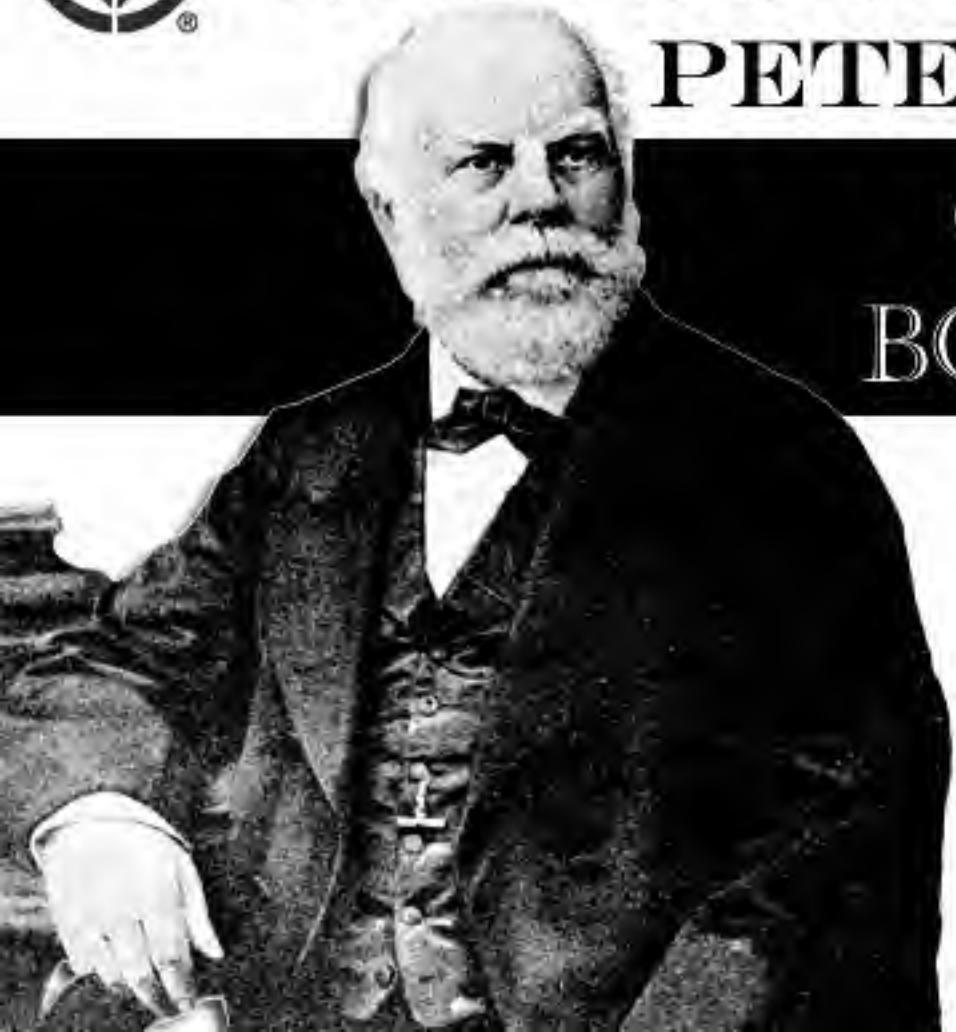




# MISSOURI BOTANICAL GARDEN

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1867

## Alocasia

b6592

Flor. Brasil. fasc. 7-9 p. 100.

1867

M. Seubert

perig. inferum 6 partit lacinia's biserratis,  
 rapiatis & dentatis 1-2 sparsis, seminibus saluine  
 ventrici affixis ex albam ramosis.

Herbe helobiae sapigenae petiolis  
 basi vaginatis his lacinia's parallelis recte  
 vel curviverris vel plane definiens.

fl. hermaphro vel sexu distincti  
 stem tot quod per goni' flexu' ob ante  
 ea posita vel plena  
 ovarii 3-6 vel plena  
 ovula e sutura ventricis basi orientia  
 anatropo vel ova expletropo  
 fl. spadix vel ventr' fl. lat' verticillat'  
 spadix paucilat' ve.

Sec. nobis Tiglochii

Sec. hippocampus P. hemi. Alismi  
P. moni' Regattii

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p. 112 Pater has notatas Sagittariae in  
America tropica provenient.

S. laevifolia Lin (Amer Acad V. 609)

differt a similiori S. Selloviana ramosis, pedicellis bracteas planis superantes,  
floribus triple majoribus et capiti glomeris  
Ind. occid.

Plum. et Ann. t. 116.

Bol Mex. t. 1792

S. augustifolia L'ad (b. Reg. t. 1141)

foliis lanceolatis vix costatis, raro griseis  
subramosa, pedunculis filiformibus subequaliter  
petatis multis longioribus bracteis ovatis acu-  
minatis. — Flores albi multis numero ac  
praecedente.



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Alii nomine

Walpers Annales

- I. p. 769 *Alisma virgata* Hook & Arn. Bot. Acad. 361  
A. *Andrieuxii* Hook & Arn. ib.  
*Sagittaria obtusifolia* Hassk. Catal. Nat. Bot. 26  
S. *macrophylla* Juss. Abb. 1. 289  
p. 1011. *Alisma floribundum* Schub. in Mart. Fl. Br. 9. 109  
*Sagittaria Scubertia* Mart. ib. 110  
S. *affinis* Schub. ib. 111
- III. p. 506 *Sagittaria triandra* Dalgell in Hook. Kew Gard. Misc.  
S. *Stolonifera* Engelm. Bod. Jour. <sup>H. 144</sup>  
p. 928 *Damasonium Bourgeacii* Cossner  
S. *polysperma* Cossner
- VI. p. 5. *Baldellia* Pallas in gen. 1854.  
B. *ramulosa* Pallas.
- 6 *Alisma acanthocarpum* Tard. Mull. 1858  
A. *oligococcum* Tard. Mull. 1858  
A. *annatum* Michalet Bull. Soc. Fr. 1. 311  
for of *Platys.*



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Flor Brasiliensis  
Eusticher & Martius  
A. J. Moore, Moritz Seubert  
in Fassiol VIII. 1847

p. 103 *Alisma* L. fl. herm; perigon hexaphyllum.  
pet. 3. ext. algorinis persistib; 3 internitis  
petaloidis astrictis involatis deciduis  
stam 6. g. 12 et plena; plantae filiformi-  
vel planisecta. Ovarii vel plena - other  
dispositi, vel planim et tunc spiraliae  
ordines - - . ovulum basilare anaplectoper  
stigma terminali papillosa; semina carinata  
completata. embryo hippocrepis parte  
rostellari obtusior, hilis opposite, sed  
ob curvatum ei parallela contigua  
plumula crobosa minima.

p. 105 I *Euadne* - oligandra, cyclospira  
stam 6-9

II *Lophio carpus* (Reinw. sub sagittariae)  
stam 6-12 [cephalocarpus]; capilli-  
costi membranaceis detali roridis

III *Echinothrix* Rich. stam 12, plurimum  
capilli - receptaculo sauvageo vel globoso  
spurculas ordinatae [cephalocarpus]



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I. Eualeina

p. 105

1. A. tenellum Mart. tab XIII. f. 2  
stam. q.; carpidi. disc. convexo 5 costatis. autore 3<sup>cost.</sup>  
= A. mucronuloides var Brasiliana A. A. Steyermark.  
Gardner 2740 Class 50 st. - carpidi. 8-costat.

II. Lophis capus

2. A. echinocarpus Schub. Sagittaria Mart. Kunth.

S. Guyanensis H. & K. S. Cristata Willd.  
carpidi. ovale cristata dentata 8 [nothing said about dentate b. 1.  
of pub. rolls nor any  
tab XIII. f. 3. Sean 6-8 - plain  
Kunth's species is sometimes monosporous.

Gardner 2738

III. Pachnodas.

- p. 106. 3. A. intermedia Mart tab. XIV

carpidi. obovata style mucronatus  
octostylatae glandulosis

stam. q.; filum filiforme

4. A. subalata Mart. carpidi. obovata  
striata style mucronatus terminatus

A. Sprangeli Kunth seems the same

- p. 107. 5. A. pubescens Mart. - carpidi. style cuspidatis  
sequenti valde affinis. Blanched 2153  
A. Clausenii Class 351.

6. A. ellipticum Mart. tab 13 f. 4

carpidi. style cuspidatis glandulosis <sup>opt</sup>  
stam 12 - carp. cost. filiforme & ult. <sup>subglobose</sup>  
medio glandulare major in gerentia.

- p. 108. 7. A. quadriflorum Chodat & Schlecht. carp. costat.  
style uncinatus mucronatus.

The proportion of pub. & alyx is always mentioned as a character.



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8. A. paleafolium Kunth Sagittaria. Nees & Mart  
sp. palea petala sepalum parum exsertis  
carpi. rotund. -

Stam 6-12 capit. caps. globos.

9. A. macrophyllum Kth. caps. capit. ovato-globos.

A. cordifolium L. ssp. pro parte

— — — Swartz obs. 3 mill. form. — Individ.  
stam 20. carpodi. obsoletus rotund. <sup>margin</sup> semina  
particulata. Gardn. 700.

10. A. floribundum Leib. A. cordifol. etat. pro parte

S. Cristatus Mart.

caps. capit. globos. 170 brevissima mucronatis  
Gardn. 1860

Sagittaria Flores per abortum seta disti. anti.  
monocci, mucro super; petal. adnaturae  
imbricatis. Flor. mucro centro ovaria  
abortiva gerat. Stam 12 - plenima  
flor. form. pedicellis incurvatis obvoluta  
staminaria medicamentis praedita. Ova  
plana. spiralia ordinata - receptaculo  
globoso - - stylus brevis - stige singul.  
ovulum ab supra <sup>tb</sup>

110. 1/ A. Sebestiana Mart. XV. fig 1

herb. rotundif. Bahr. Mactias  
pedicellis hastif. recti (soluta)  
carpi. <sup>obovatis</sup> dorso nervosis, style subnudus  
plantae a basi plana asperula in avuncula  
foliforme hirsuta excurrente  
caps. dorso rotundiflora.



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p. 110 2. Sag. Montevideensis Ch. & Schleb. <sup>Bract. capitulo</sup> ~~gommierat~~  
pedicell. fructif. recurvatis carpidis oblique  
rotatis. — capitulum ~~unisexual~~; capitulum  
Bractea ~~stellata~~ petala latera

08101  
S. chilensis Ch. & Schleb. est proxime  
sed filament. stellata glabra; pedicell.  
fructif. recurvatis flors sparsi  
latera

p. 111. 3. Sag. Thombifolia Cham <sup>Bract. laevigata</sup> ~~laevigata~~ D. nov. sp.  
ped. fructif. inornatis rotatis. — stellata. filament. plana glab.

4. S. affinis Schub. <sup>Bract. ovat. obtus. basi connat.</sup>  
ped. fructif. inornatis rotatis. — new. fl.  
e costa media secundates. —

affinis Sag. Montevid. sed bractea  
Bract. Martin.

5. S. Selloriana Kunth foliis . . . penninerviis  
verticill & flor — bract laevigata acut. ovalis  
carpidis ala membranacea dorsali crenatis.

Ex S. acutifolia W. Herb. 17561

pedicell. fructif. rotatis, — stam 30  
filament glab. carpodi acutice style  
oblique inornata, — in pedicel lateral by  
glandulas quiescentia et exala angustata

Si in tempore in aegulo ventrali gerentis  
ala dorsi lat. integrum.

112. 6. S. acutifolia Sch. & Schleb. <sup>Bract. basi connat.</sup>  
obtus; ped. fructif. raso rotato   
carpidis oblique obvolutis style destitutis circum-  
circa ala membranacea crenatis capitib. obtusis  
(nothing above the nerves) petala plana.

Schonburgh 756



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Catalogue de Naudet et Fils

16. Rue Serpente

- N. II. fr. 655 ~~Pygmalion~~, archéol. may be a different  
 — VIII. fr. 165 <sup>2</sup> no system or tabl. ~~10~~ 10 fr.
- X. Min. a dissection fr. 120
- XXI. Prism redescouv. fr. 25
- XXII. Polarizing condenser fr. 25
- XXV. Chamber plane fr. 25.
- XXX. Doublets de dissection f. 6.
- XXXI. Picet support f. 8.

Microscopes and  
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Complete  
Microscopes and  
Binoculars  
22 Rue Serpente  
Paris

Diamond  
Paris



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Americana <sup>69</sup> Chacra

Linnaea Th. p. 152 (1827)

- 152 *Alisma grandiflorum* Ch. & Sch  
 155 *Sagittaria chilensis* Ch. & Sch  
 156 *Sagittaria Montevidensis* Ch. & Sch

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Ledebour fl. rosiae IV Shantz. 1853. p. 39

Sagitt. sagittifol. (synon: monosia Gilib. S. vulgaris Gilib.)

P. alpina <sup>ubique</sup> up to Kambodzha.

— wild. Kambodzha Natans Pek. Siberia

Dumosin - dictatum moss. coniferous

Arisa Kambodzha ubique

A. nummularia Lithuania

A. nummifolia Lithuania

A. natans r. et. et.



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1789

1789

Browne Tamm's p. 345

Peltaria foliis maximeis  
triangularibus oblongis utriusque  
produbitis ; ramulis verticillatis ;  
ramulis glabro

very common in stagnant  
waters in France

stem oft 2-3 feet higher  
than leaves

Leaves narrowly branched  
raceme composed.

male flowers always on  
longer pedicells than females.

stems & branches smooth  
and roundish

p. 204 Alliaria foliis lanceolato-  
ragibitis venosis , rapo  
assurgentis ramosis , angustato-  
subrotato ; ramulis terminatis  
verticillatis - verticillatis



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In sp. pl. - *Aleuria flia condita*  
oblonga

All fl. hermaphrodite with 12 stam-  
rides 2 or 3 feet above the root  
pistils numerous — looks  
like a *Sagittaria*

Like our *Aleuria radicans*  
— but that has 24 stamens  
— it does not rise high. —

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EG 101



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1843.

Flora of the State of New York by Dr. J. Torrey  
p. 259 vol II Albany 1843

1. Sagittaria sagittifolia L.

var 1. vulgaris S. sagittifolia Michx &c

2. Latifolia S. sagittifolia macrophylla Hook H.B. & S. 2. 167  
S. latifolia Willd. Pers.

3. hastata S. hastata Pers. Ell.

flowers mostly drooping, lobes of leaf spreading

4. gracilis S. gracilis Pers. S. heterophylla

5. pulcherrimus S. pulcherrima Pers. Knott.

6. simplex S. simplex S. graminea & S. acutifolia

7. rigida S. rigida Pers.

2. S. pusilla Nutt. on the Hudson S. subulata Barton  
Philad. 2. 166. Alisma subulata L. Pers.

—



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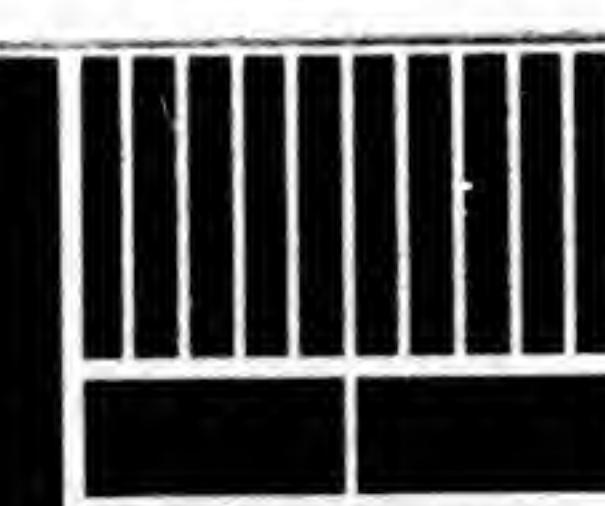
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